## **Supporting information**

**Fig.S1** Flow cytometry analysis of T cells. (a) Routine analysis of FCM data on CD45RA, Foxp3, CD25 and IL-17A on T cells labelled with anti-CD3-eFlour 450 and anti-CD4-PC5. Gate 1 presented lymphocytes the in light scatter plot. Gate 2 presented CD4+T cells. CD45RA+Foxp3<sup>lo</sup> naive Treg cells (Fr.I), CD45RA+Foxp3<sup>hi</sup> activated Treg cells (Fr.II), and CD45RA+Foxp3<sup>lo</sup> nonsuppressive T cells (Fr.III) analyzed in Gate 3,4 and 5, respectively. (b) Representative flow cytometric dot plots of IL-17 and CD45RA double staining in CD4 T cell.

